IAP3 Rec'd PCT/PTO 21 DEC 2005

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

Case 1043 US

DESIGNATED/ELECTED CONCERNING A SUBMISSIO	U.S. APPLICATION NO. (1) (no) (1) eE 77 CFR 1.5) Not the Assigned (2.5)								
INTERNATIONAL APPLICATION NO. PCT/US2004/02096	INTERNATIONAL FILING DATE 25 June 2004	PRIORITY DATE CLAIMED 27 June 2003							
TITLE OF INVENTION HUMAN MAST CELL-EXPRESSED MI	LE OF INVENTION JMAN MAST CELL-EXPRESSED MEMBRANE PROTEIN (GPCR)								
APPLICANT(S) FOR DO/EO/US									
Tanox, Inc. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
X The US has been elected (Article 31).									
A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by the International Bureau.									
c. X is not required, as the applic	c. X is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.								
b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated	b. have been communicated by the International Bureau.								
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. X have not been made and v	d. X have not been made and will not be made.								
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. X An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:									
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12. X An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
. 13. X A preliminary amendment.	A preliminary amendment.								
14. An Application Data Sheet under 37 (An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.								
17. X A computer-readable form of the sequence	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. X Other items or information:	Other items or information: Statement Reporting Sequence, Listing . Postcard.								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (if known, see 3 CER 45) Not Yet Assigned 562233 INTERNATIONAL APPLICATION NO. PCT/US2004/02096				ATTORNEY'S DOCKET NUMBER Case 1043 US			
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. Sasic national fee\$300				\$ 300	1.00020		
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 100		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 100		
TOTAL OF 21, 22 and 23 =				\$ 500			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		th additional 50 or fraction up to a whole number)	RATE			
- 100 =	/50 =			× \$250	\$ 0		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 0		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	38	- 20 =	18	× \$ 50	\$ 900		
Independent clai	ms 9	- 3 =	6	× \$200	\$ 1200		
MULTIPLE DEPI	ENDENT CLAIM(S) (if applicable)		+ \$360	\$ 360		
				CALCULATIONS =	\$ 2960		
Applicant cla	ims small entity s	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by ½.			
				SUBTOTAL =	\$ 1480		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0		
TOTAL NATIONAL FEE =				\$ 1480			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$ 80		
TOTAL FEES ENCLOSED =					\$ 1560		
					Amount to be refunded:	\$	
					Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. X Please charge my Deposit Account No. 20-0087 in the amount of \$ 1560 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0087 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Cheryl A. Liljestrand SIGNATURE							
Tanox, Inc. Chery A.					_iljestrand		
10301 Stella Link NAME Houston, Texas 77025-5445							
45,275							
				REGISTRATI	ON NUMBER		